

- (Amended) The rodent bone metastasis model animal according to claim
 wherein the tumor cells are human lung cancer or breast cancer derived cells highly expressing PTHrP.
- 3. (Amended) The rodent bone metastasis model animal according to claim1, wherein the tumor cells are cells from human lung small cell carcinoma.
- 4. (Amended) The rodent bone metastasis model animal according to claim1, which exhibits multi-organ metastasis of tumor cells.
- (Amended) The rodent bone metastasis model animal according to claim
 wherein the multi-organ metastases include metastases to one or more organs
 selected from lung, liver, kidney, and lymph node.

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- 7. (Amended) The rodent bone metastasis model animal according to claim
- 1, wherein the animal is a mouse.
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- 9. (Amended) The rodent bone metastasis model animal according to claim
- 7, wherein the animal is a SCID mouse.
- (Amended) A method for producing a rodent exhibiting bone metastasis of tumor cells, comprising:
 - (i) providing a rodent having reduced immunity; and
 - (ii) introducing tumor cells that induce bone metastasis into the animal by peripheral administration.

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13. (Amended) The method according to claim 10, wherein the step of providing a rodent having reduced immunity includes a step of inactivating NK cells in the animal.

LAW OFFICES
FINNEGAN, HENDERSON,
FARABOW, GARRETT,
& DUNNER, L. L. P.
1300 I STREET, N. W.
WASHINGTON, DC 20005
202-408-4000

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- 14. (Amended) The method according to claim 10, wherein the step of providing a rodent having reduced immunity includes a step of reducing the number of NK cells in the animal.
- 15. (Amended) The method according to claim 10, wherein the step of providing a rodent having reduced immunity includes a step of depleting NK cells in the animal.
- 16. (Amended) The method according to claim 10, wherein the step of providing a rodent having reduced immunity includes a step of administering anti-IL-2 receptor antibody to the animal.

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- 24. (Amended) A method for evaluating efficiencies of treatment against bone metastasis of tumor cells, comprising:
 - (i) applying a treatment to the rodent bone metastasis model animal according to any one of claims 1 to 5, 7, or 9; and
 - (ii) comparing the size and/or extent of bone metastasis, and/or symptoms resulted from bone metastasis, with a control animal.
- 25. (Amended) A method for determining the effect of a test substance on bone metastasis, comprising:
 - (i) administering the test substance to the rodent bone metastasis model animal according to any of claims 1 to 5, 7, or 9; and
 - (ii) comparing the size and/or extent of bone metastasis, and/or symptoms resulted from bone metastasis, with a control animal.

LAW OFFICES

FINNEGAN, HENDERSON, FARABOW, GARRETT, & DUNNER, L.L.P. 1300 I STREET, N. W. WASHINGTON, DC 20005 202-408-4000